Form PTO-1	449	32 DET	2 1 2002	Complete if Known					
	INT OF COMMERCE	TEST.		Application Number	09/677,304				
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 29, 2000				
				First Named Inventor	2834Yukihisa TAKEUCHI				
SIAIL	WENT DI	AFFLIC	AINI	Art Unit	2834				
				Examiner Name	Dougherty, T.				
	(use as many shee	eis as necesso 	<i>ury)</i>	Confirmation No.	2413				
Sheet	1	of	1	Attorney Docket No.	789 056 RCE				

Exam. Initial	Document Number	Date	Name	Our Docket No.	Ciass	Sub Class	Filing Date
DMO	4,805,057	02/14/1989	Ogawa et al.		360	109	4/22/1987
					<b>_</b>		
-							

## U.S. COPENDING APPLICATIONS

Exem. Initial	Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

## FOREIGN PATENT DOCUMENTS

•	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
-							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	Chamas M. Cougherty	Date Considered: July 16, 2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	611	° 👰		2.07	92				Ü	18/	92		
Form PTO-1	449 NOV 0	5 2002 S	*	C	<del>/</del>	Comple	ete if Known	,					
	ENT OF COMMERCE TRADEMARK OFFICE	27)	Application	n Number		09/67	09/677,304						
	TETRAL	Bush O	Filing Date			September 29, 2000 2834Yukihisa TAKEUCHI							
	MATION DISCLUSU	RE ,	First Name	ed Inventor									
STATE	MENT BY APPLICAN	Art Unit			2834	2834							
			Examiner N	vame		Dougherty, T.							
	(use as many sheets as necessary)	Γ	Confirmation No.		2413	2413							
Sheet	Sheet 1 of 1			Attorney Docket No. 789 056 RCE									
		1	U.S. PAT	ENT DO	CUMEN	TS	<del>-</del>						
Exam. Initial			e Name (		Our Do	cket No.		Sub Class	Filing Da	Date			
			COPEN								<del></del>		
Exam. Initial	Application/ Publication Number	Filing/ Publication	Inventor Name			me	Our Docket No.			Class	Sub Class		
dust	10/281,373 (claims only)	10/25/	5/2002 Takeuchi et al.				789_055 DIV						
		<u> </u>											
,		FO	REIGN P	ATENT I	OOCUM	ENTS							
	Document Number		D	Date Country		untry	Class	Sub Class			Abstract		
· · · · · · · · · · · · · · · · · · ·		(Including		CR DOCU Fitle, Date			etc.)						
											<del></del>		

EXAMINER: Initial if citation considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered: